

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 March 2005 (03.03.2005)

PCT

(10) International Publication Number
WO 2005/018461 A1

(51) International Patent Classification⁷: **A61B 10/00**,
G01N 1/10, B01L 11/00, C12M 1/28, C12Q 1/24

(21) International Application Number:
PCT/NZ2004/000191

(22) International Filing Date: 20 August 2004 (20.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
NZ 527759 21 August 2003 (21.08.2003) NZ

(71) Applicant (for all designated States except US): **GLOBAL
TECHNOLOGIES (NZ) LTD** [NZ/NZ]; Floor 1,
Dunedin (NZ).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BROOM, Murray
Frederick** [NZ/NZ]; 6 Pleasant Place, Dunedin (NZ).

(74) Agent: **BALDWINS**; 342 Lambton Quay, Wellington
(NZ).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

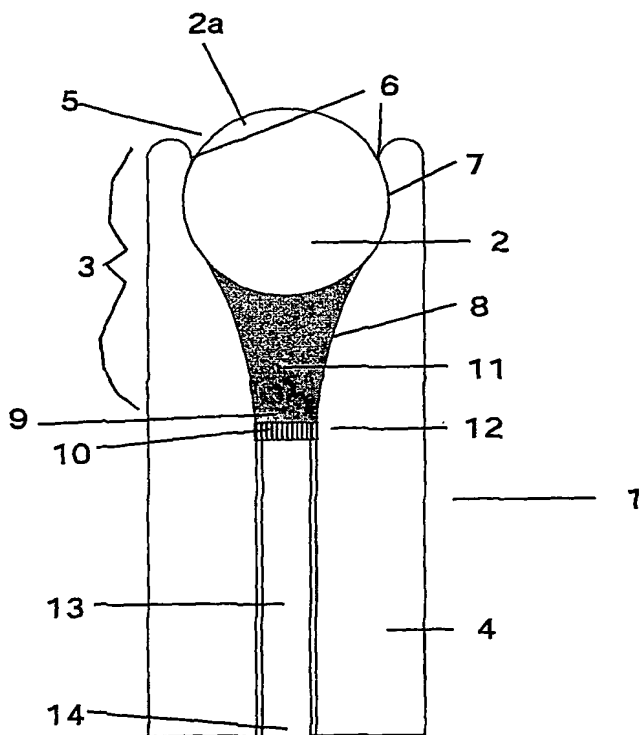
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

[Continued on next page]

(54) Title: SAMPLING DEVICE



(57) Abstract: A method and a device for collecting a sam-
ple of material from a surface. A ball (2) within a socket (3)
such that the ball is free to rotate in any direction. As the ball
rolls across the surface the sample of material is collected by
the ball and is transferred by the ball to a collection reservoir
(not shown) via the conduit (14). An absorbent material may
be placed in space (11) and a filter (10) in the outlet (9) is per-
meable to fluid but not absorbent material.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.